

## Summary of 2007 Annual Report for Architectural Coatings

Many local air pollution control districts in California have amended their existing architectural coatings rules or have adopted new rules based on ARB's 2000 Suggested Control Measure. These rules require an annual report from manufacturers of certain categories of coatings, and an annual report of coatings that include perchloroethylene or methylene chloride. Below are summaries of the results from the 2000 ARB survey, the 2003 annual report, the 2004 ARB survey, and the 2005, 2006, and 2007 annual reports.

### Reporting Requirement Categories

#### Bituminous Roof Coatings

Year	Sales (Gals)	Difference	Primary Reasons for Major Differences
2000	3,245,397		
2003	1,224,001	Down 62%	<ul style="list-style-type: none"><li>• Adhesives correctly reclassified as not architectural coatings</li><li>• Reduced CA sales in 2003</li></ul>
2004	1,464,326	Up 20%	
2005	1,756,861	Up 20%	
2006	4,043,234	Up 130%	<ul style="list-style-type: none"><li>• Increased sales due to increased rainfall in 2005</li></ul>
2007	3,387,618	Down 16%	

#### Bituminous Roof Primer

Year	Sales (Gals)	Difference	Primary Reasons for Major Differences
2000	170,520		
2003	84,160	Down 51%	<ul style="list-style-type: none"><li>• Adhesives correctly reclassified as not architectural coatings</li><li>• Reduced CA sales in 2003</li></ul>
2004	68,092	Down 19%	
2005	100,011	Up 47%	
2006	128,649	Up 29%	
2007	101,159	Down 21%	

### Clear Brushing Lacquer

Year	Sales (Gals)	Difference	Primary Reasons for Major Differences
2000	PD		
2003	PD	Up 21%	
2004	PD	Down 1%	
2005	PD	Down 15%	<ul style="list-style-type: none"> <li>Implementation of SCAQMD VOC limit of 275 g/l in January 2005</li> <li>Removal by SCAQMD of the quart exemption for clear wood finishes in July 2006</li> </ul>
2006	PD	Down 15%	
2007	PD	Down 29%	

### Recycled Coatings

Year	Sales (Gals)	Difference	Primary Reasons for Major Differences
2000	323,216		
2003	87,939	Down 73%	<ul style="list-style-type: none"> <li>Decrease in demand</li> </ul>
2004	223,381	Up 154%	<ul style="list-style-type: none"> <li>Better response rate to survey</li> </ul>
2005	83,759	Down 63%	<ul style="list-style-type: none"> <li>Major manufacturer no longer in business</li> </ul>
2006	159,038	Up 90%	<ul style="list-style-type: none"> <li>Major manufacturer began certifying products through Master Painters Institute and Green Seal</li> <li>Major manufacturer received state contract with Caltrans</li> </ul>
2007	160,137	Up 1%	

### Rust Preventative

Year	Sales (Gals)	Difference	Primary Reasons for Major Differences
2000	209,899		
2003	1,431,413	Up 582%	<ul style="list-style-type: none"> <li>Expect 2000 baseline was low, since category wasn't relevant until 2003</li> <li>Shift as expected from nonflat, industrial maintenance, quick dry enamel, and quick dry primer, sealer and undercoater</li> </ul>
2004	2,095,500	Up 46%	<ul style="list-style-type: none"> <li>New products introduced</li> </ul>
2005	2,246,560	Up 7%	
2006	2,047,304	Down 9%	
2007	1,111,335	Down 46%	<ul style="list-style-type: none"> <li>Implementation of SCAQMD VOC limit of 100g/l in July 2006</li> </ul>

### Specialty Primer, Sealer and Undercoater

Year	Sales (Gals)	Difference	Primary Reasons for Major Differences
2000	376,521		
2003	1,918,556	Up 510%	<ul style="list-style-type: none"> <li>Expect 2000 baseline was low, since category wasn't relevant until 2003</li> <li>Shift as expected from quick dry primer, sealer and undercoater, and primer, sealer and undercoater</li> <li>New products introduced</li> </ul>
2004	2,009,464	Up 5%	
2005	2,286,703	Up 14%	
2006	1,931,440	Down 16%	<ul style="list-style-type: none"> <li>Implementation of SCAQMD VOC limit of 250 g/l in July 2006</li> </ul>
2007	1,602,406	Down 17%	<ul style="list-style-type: none"> <li>Implementation of SCAQMD VOC limit of 100 g/l in July 2007</li> </ul>

## Toxic Exempt Compounds

### Methylene Chloride

Year	Emissions (lbs)	Difference	Reasons
2000	97,088		
2003	0	Down 100%	<ul style="list-style-type: none"><li>• Products no longer sold in CA</li></ul>
2004	183,032		<ul style="list-style-type: none"><li>• Better response rate to survey</li></ul>
2005	0	Down 100%	<ul style="list-style-type: none"><li>• Products no longer sold in CA</li></ul>
2006	0		
2007	0		

### Perchloroethylene

Year	Emissions (lbs)	Difference	Reasons
2000	13,140		
2003	4,455	Down 66%	<ul style="list-style-type: none"><li>• Certain products no longer sold in CA</li></ul>
2004	61,809	Up 1387%	<ul style="list-style-type: none"><li>• Better response rate to survey</li></ul>
2005	0	Down 100%	<ul style="list-style-type: none"><li>• Products no longer sold in CA</li></ul>
2006	64,926		<ul style="list-style-type: none"><li>• Better response rate to survey</li></ul>
2007	76,351	Up 18%	